

## ABSTRACT OF THE DISCLOSURE

A method to systematically analyze a next generation telecommunications network to result in creating a provisioning plan for provisioning the network to provide services for one or more subscribers. In one specific embodiment, the method involves creating and storing  
5 information that represents a logical decomposition of the next generation network into a plurality of discrete functional areas. The information representing the functional areas is analyzed to identify one or more provisioning requirements for each of the functional areas. One or more provisioning procedures are determined, and one or more required provisioning tools are identified for each of the functional areas, based on the provisioning requirements.

- 10 A sequence of execution of the procedures and tools is created and stored. Following the procedures and using the tools in the prescribed sequence results in a plan for provisioning the network for the services to which the subscriber has subscribed.